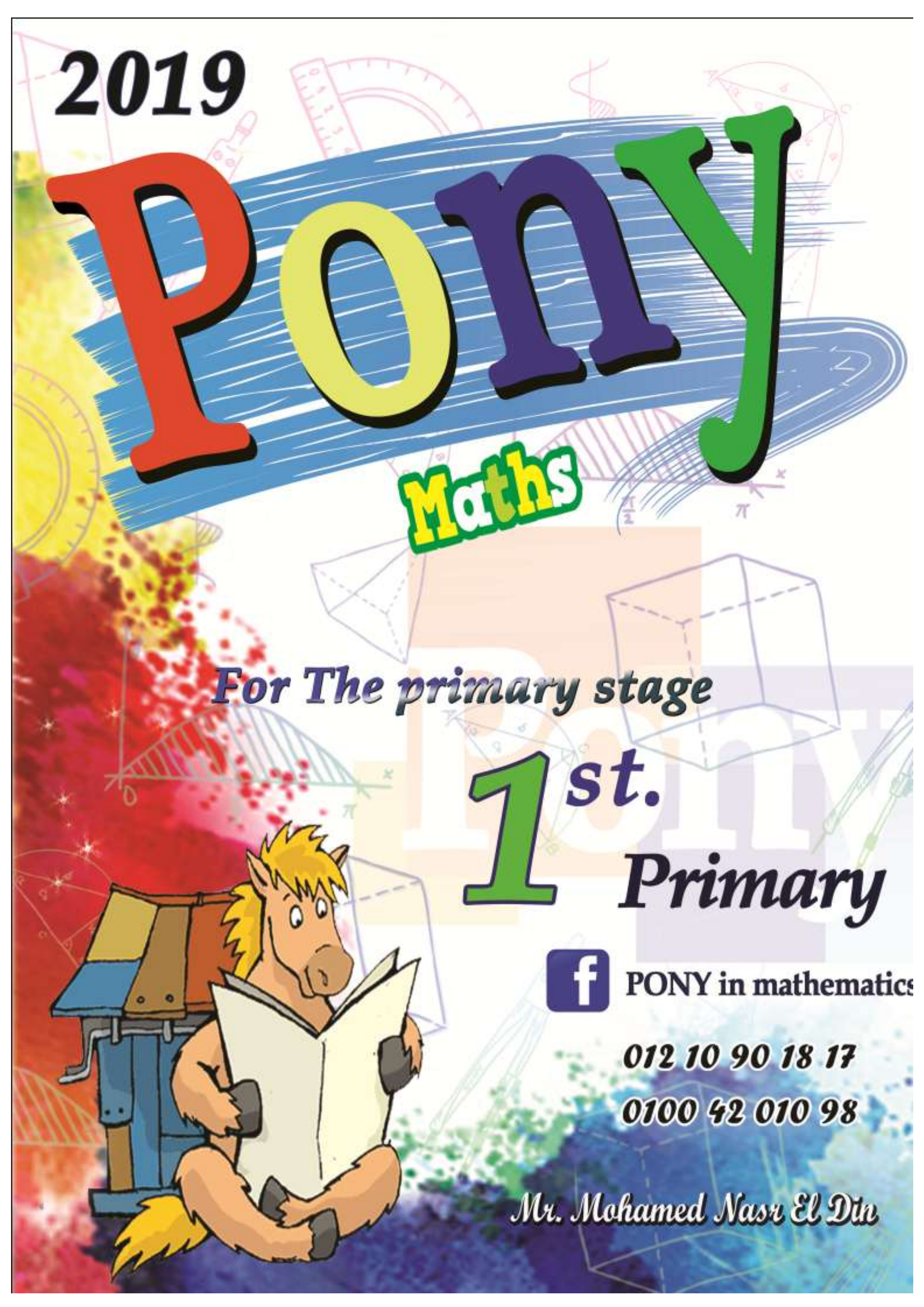
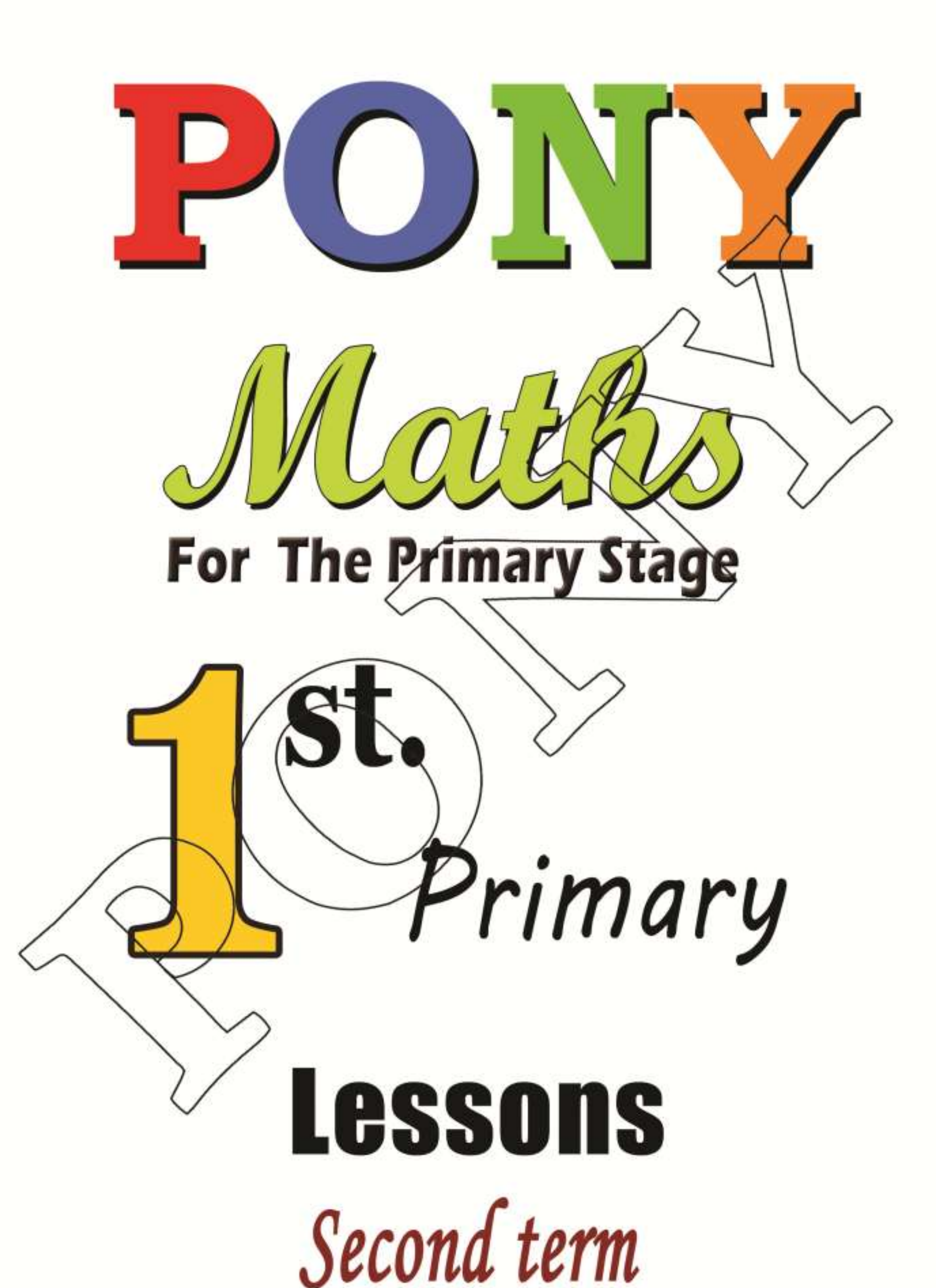
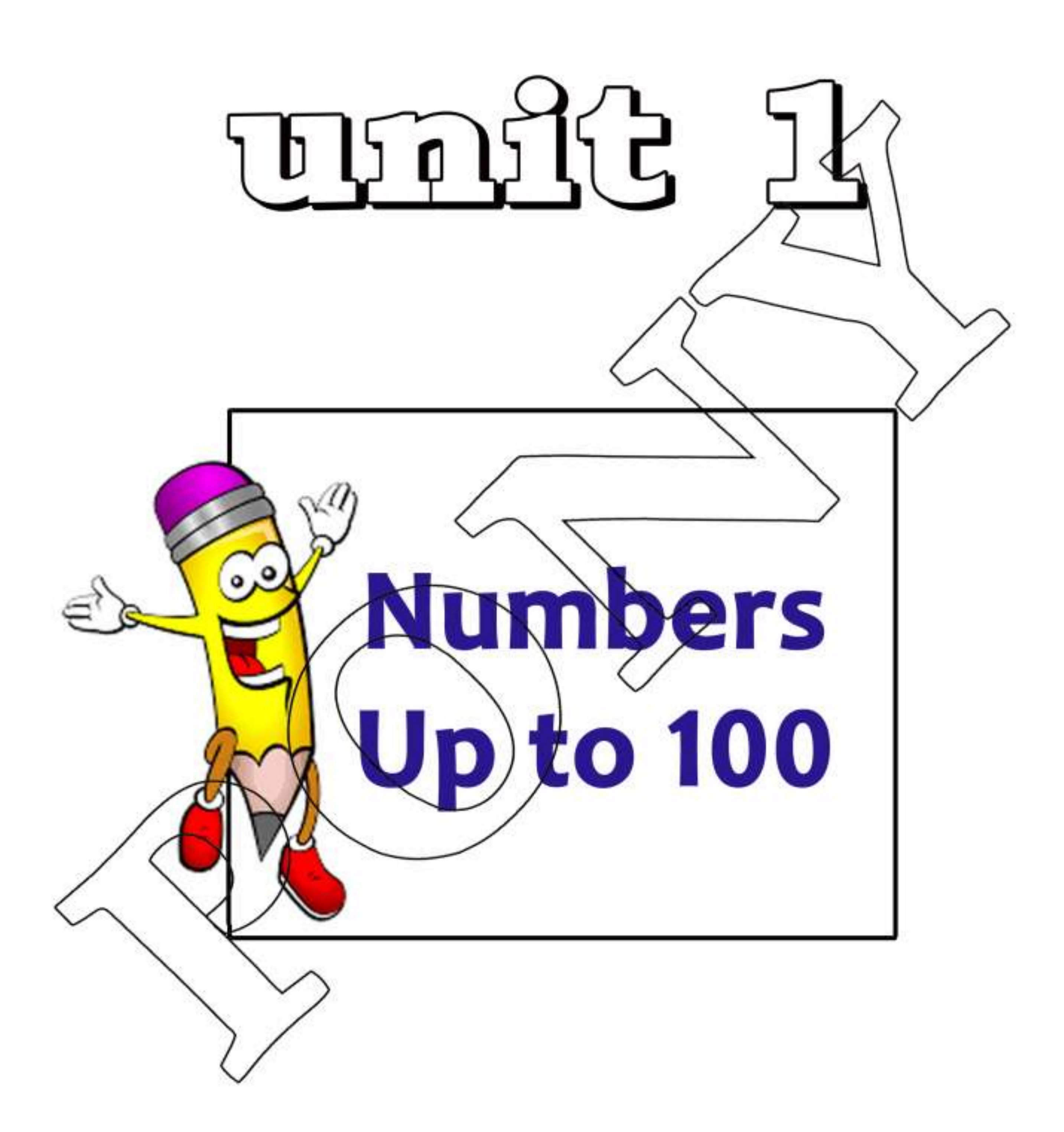

2019
Pony
Maths
For The primary stage
1st.
Primary
PONY in mathematics
012 10 90 18 17
0100 42 010 98
Mr. Mohamed Nasr El Din



Second term


unit 1
Numbers
Up to 100






Reading and Writing Numbers up to 100

0	zero	10	Ten	20	twenty
1	one	11	eleven	30	thirty
2	two	12	twelve	40	forty
3	three	13	thirteen	50	fifty
4	four	14	fourteen	60	sixty
5	five	15	fifteen	70	seventy
6	six	16	sixteen	80	eighty
7	seven	17	seventeen	90	ninety
8	eight	18	eighteen	100	One hundred
9	nine	19	nineteen		

Write in words:

12 :.............................. 14 :.............................. 20 :..............................

40 :.............................. 15 :.............................. 17 :..............................

50 :.............................. 70 :.............................. 30 :..............................

Write in digits :

Sixteen : .... Sixty : .... eighteen : ....

Thirty : .... eleven : .... Fifteen : ....

nineteen : .... Eighty : .... thirteen : ....

Match

ten	eighteen	Thirteen	Forty	fifty

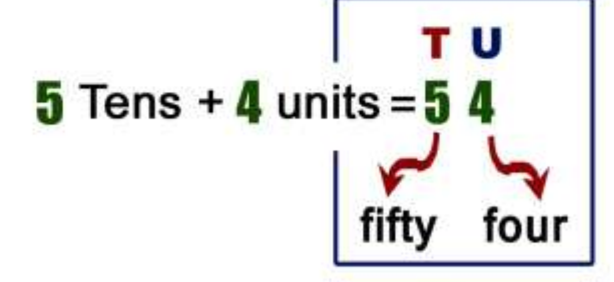
10	17	30	13	18	14	80	50	40	12

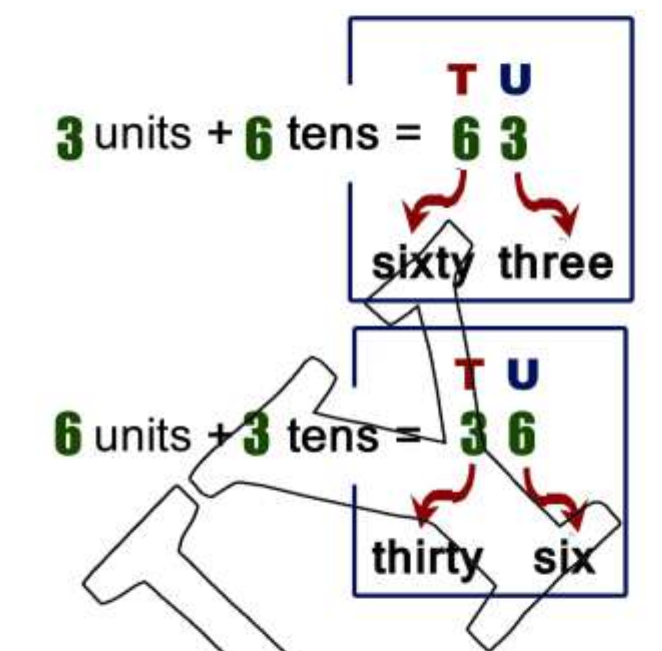
thirty	Seventeen	Eighty	fourteen	twelve

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Units and Tens





4 Tens + 5 units = 4 5

T U

forty five

Complete :

8 Tens + 5 units = ... (in words) ....

7 Tens + 2 units = ... (in words) ....

2 units + 3 Tens = ... (in words) ....

8 units + 4 Tens = ... (in words) ....

...... Tens + ... units = 32 (in words) ....

...... Tens + ... units = 85 (in words) ....

...... units + ... tens = 12 (in words) ....

...... units + ... tens = 28 (in words) ....

9 units = ...	15 units = ...	10 units = ...
.... tens = 50	.... tens = 100	.... tens = 90
.... units = 8	.... units = 20	.... units = 35





The place value

The place value → Tens, units

5 5

The value → 50, 5

Complete the following table :

The number	8 (3)	(4) 5	(1) 7	6 (7)
The value				
the palce value				

circle the value of the encircled digit

(7) 2	6 (5)	(8) 3	8 (9)	(3) 4
70 - 7	50 - 5	80 - 8	90 - 9	30 - 3
7 (2)	6 (4)	8 (6)	8 (1)	(8) 4
20 - 2	40 - 4	60 - 6	10 - 1	80 - 8

Complet : the palce value of the digit 9 in :

79 is ....

98 is ....

92 is ....

19 is ....

9 is ....

90 is ....



Lesson 4

Arrange and compare numbers up to 100

from the greatest to the smallest





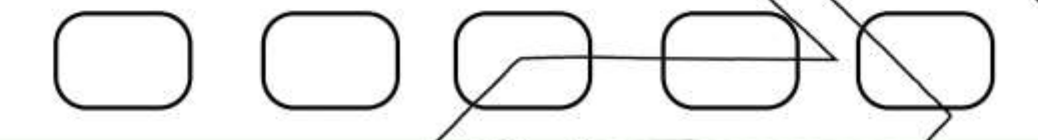
from the smallest to the greatest



Put the following numbers in an **ascending** order

from the smallest to the greatest

45 , 22 , 17 , 56 , 37



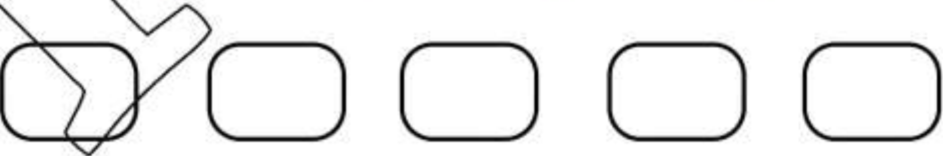
72 , 12 , 52 , 20 , 10



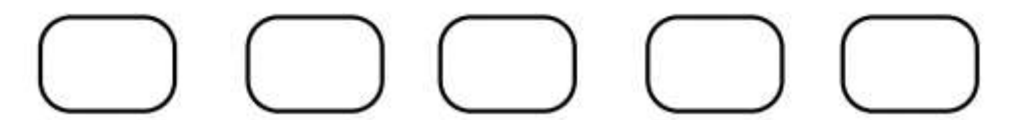
Put the following numbers in a **descending** order

from the greatest to the smallest

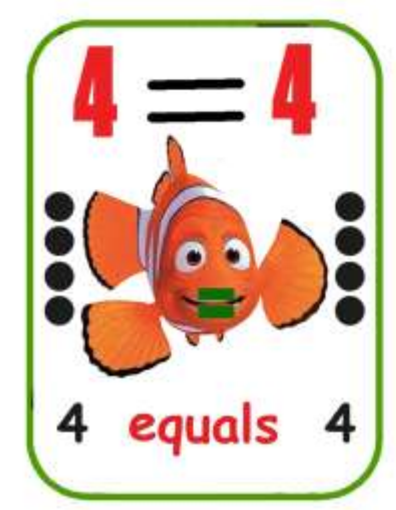
80 , 50 , 20 , 100 , 30

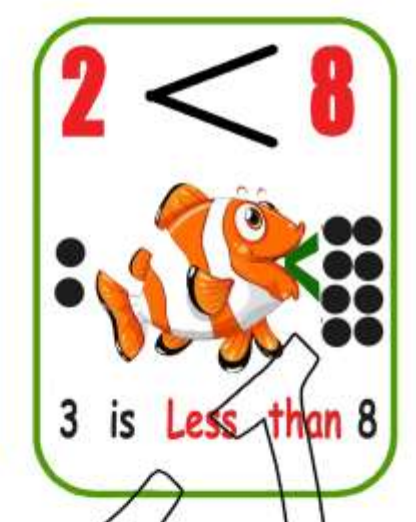


50 , 15 , 5 , 55 , 25










Complete using (< , = or >)

58		54	23		twenty six	sixty four		46
81		15	12		twenty	ninety		91
59		80	62		fifty three	eighteen		80

Complete

two	<			<	18	10	<	
two	>			>	18	12	>	
	>	13		=	twenty	nineteen	>	
	<	17		<	eight	eleven	=	

Lesson 5

After بعد Before قبل

Write the number just after :

28 is .... 15 is .... 7 is ....

30 is .... 49 is .... 78 is ....

Write the number just before :

15 is .... 70 is .... 47 is ....

56 is .... 100 is .... 1 is ....

Complete :

16 , 17 , 18 , ... , ... , ... , ...

90 , 89 , 88 , ... , ... , ... , ...

29 , 28 , 27 , ... , ... , ... , ...

65 , 66 , 67 , ... , ... , ... , ...

85 , 86 , 87 , ... , ... , ... , ...

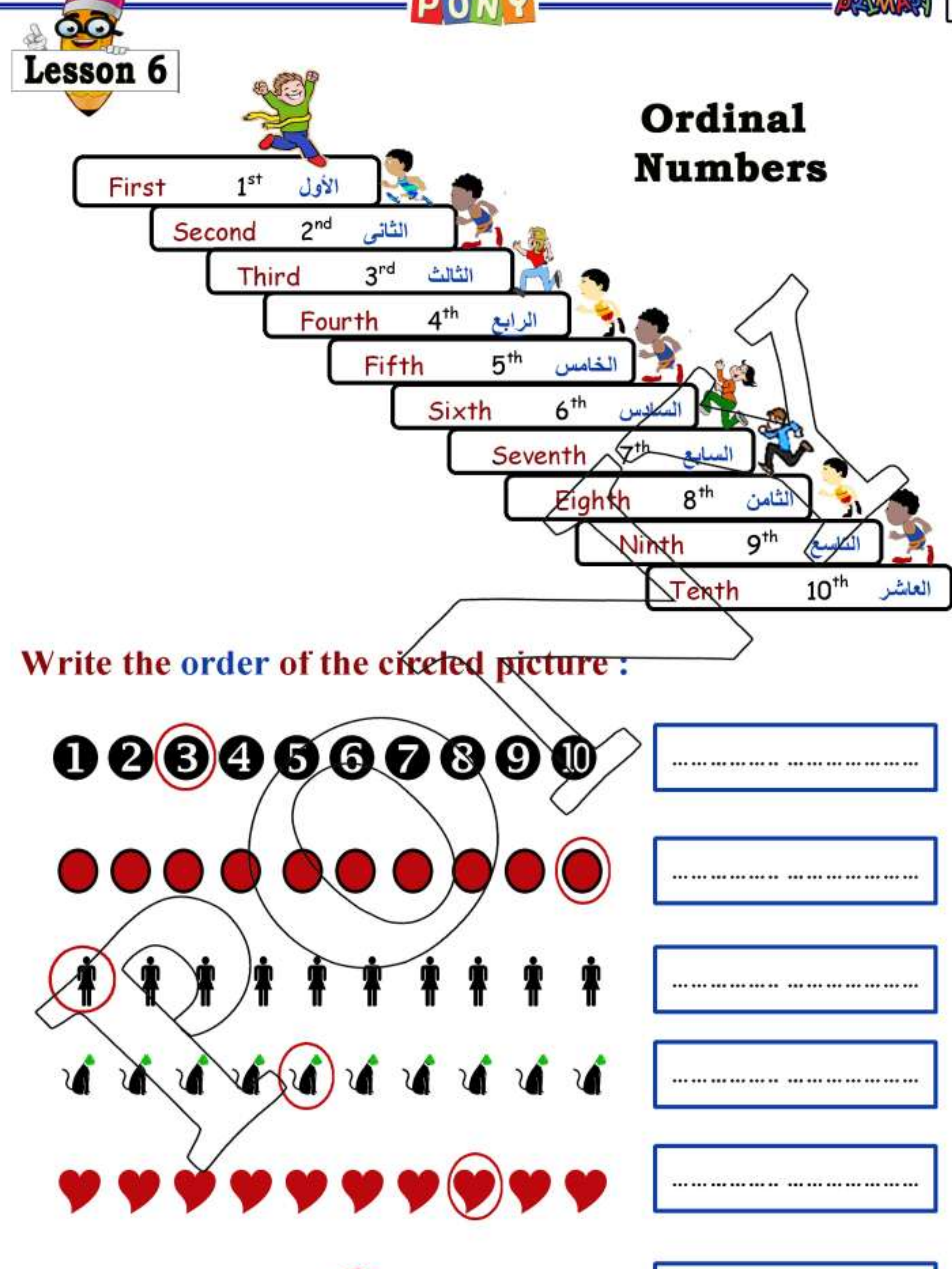
100 , 99 , 98 , ... , ... , ... , ...

The number comes after 99 is ....

The number comes after 88 is ....

The number comes before 70 is ....

The number comes before 96 is ....


PONY
PRIMARY 1
Lesson 6
Ordinal Numbers
First 1st الأول
Second 2nd الثانى
Third 3rd الثالث
Fourth 4th الرابع
Fifth 5th الخامس
Sixth 6th السادس
Seventh 7th السابع
Eighth 8th الثامن
Ninth 9th التاسع
Tenth 10th العاشر
Write the order of the circled picture :
1 2 3 4 5 6 7 8 9 10
……………… ………………
……………… ………………
……………… ………………
……………… ………………
……………… ………………
……………… ………………

Circle according to the order :

(10 birds)	First
(10 beds)	Third
(10 babies)	Fifth
(10 cars)	Seventh
(10 moons)	Ninth
(10 pens)	Tenth
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩	Second
(10 books)	Fourth
(10 flags)	Eighth
(10 flowers)	sixth

number	عدد	digit	رقم
The smallest	الأصغر	The greatest	الأكبر
same	متشابهه	different	مختلفة
2-digit-number	عدد مكون من رقمين		

Complete :

- The **greatest** 2-digit number is ....
- The **greatest** 2- **different** - digit number is ....
- The **greatest** 2- **same** - digit number is ....
- The **smallest** 2-digit number is ....
- The **smallest** 2- **different** - digit number is ....
- The **smallest** 2- **same** - digit number is ....
- The **greatest** number formed from 3 and 4 is ....
- The **greatest** number formed from 9 and 2 is ....
- The **smallest** number formed from 3 and 7 is ....
- The **smallest** number formed from 6 and 9 is ....
- 10 , 20 , 30 , ... , ... , ...
- 100 , 90 , 80, ... , ... , ...
- 15 , 25 , 35 , ... , ... , ...
- 82 , 72 , 62 , ... , ... , ...

Lesson 8 General Exercises on unit 1

Write in words:

42 :………………………………… 20 :…………………………………

51 :………………………………… 17 :…………………………………

Write in digits :

Sixty eight : ……… Thirty Six : ……… nineteen : ………

Complete

8 Tens + 5 units = ……… (in words) ………………………………

2 units + 3 Tens = ……… (in words) ………………………………

…… units + …… tens = 28 (in words) ………………………………

…… Tens + …… units = 32 (in words) ………………………………

Complete the following table :

The number	8 ③	④ 5	① 7	6 ⑦
The value				
the palce value				

Arrange in an ascending order

48 , 79 , 32 , 64 , 50

☐ , ☐ , ☐ , ☐ , ☐

Arrange in a descending order

72 , 42 , 15 , 90 , 36

☐ , ☐ , ☐ , ☐ , ☐

Complete using (< , = or >)

58	☐	54	23	☐	twenty six	sixty four	☐	46
59	☐	80	62	☐	fifty three	eighteen	☐	80

Complete

two	<	☐	☐	<	18	10	<	☐
☐	>	13	☐	=	twenty	nineteen	>	☐

Complete :

29 , 28 , 27 , ………, ………, ………, ………

90 , 89 , 88 , ………, ………, ………, ………

The number comes after 88 is ……………

The number comes before 70 is ……………

Circle according to the order :



First



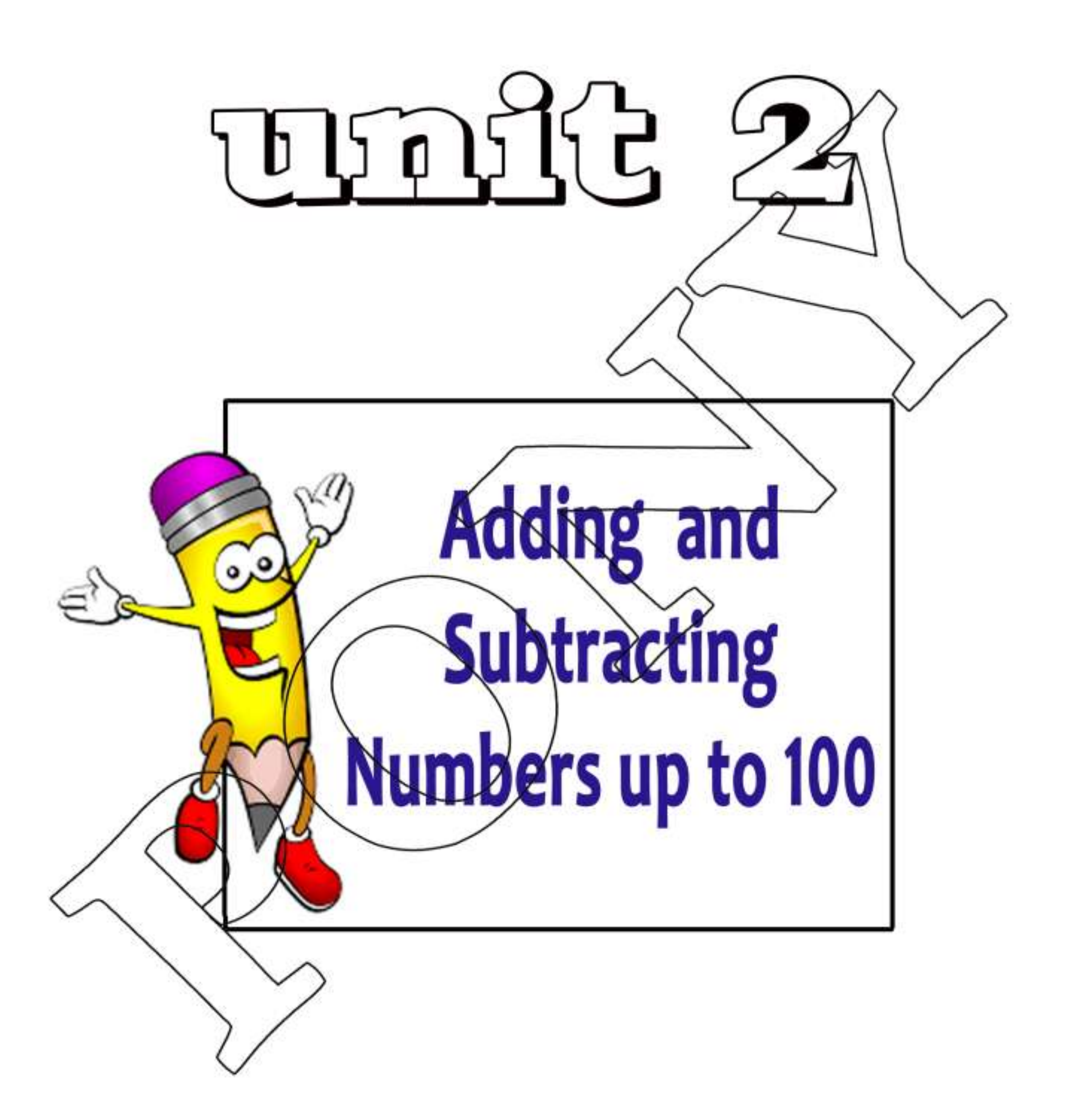
Fifth



Seventh

Ninth

unit 2



Adding and Subtracting Numbers up to 100

Lesson 1

Adding 2-digit numbers up to 100

	T	U		T	U		T	U
	3	5	+	4	1	=	7	6

	Tens	Units
	3	5
+	4	1
	7	6

Add :

23 + 4 = …………	45 + 20 = …………	82 + 17 = …………	74 + 3 = …………
71 + 18 = …………	38 + 51 = …………	23 + 46 = …………	7 + 21 = …………
12 + 43 + 4 = …………	23 + 32 + 34 = …………	15 + 20 + 31 = …………	22 + 1 + 15 = …………

Add :

23 + 34 = ...

24 + 5 = ...

36 + 12 = ...

28 + 20 = ...

35 + 42 = ...

43 + 3 = ...

42 + 24 = ...

53 + 25 = ...

23 + 42 + 31 = ...

47 + 20 + 2 = ...

52 + 21 + 20 = ...

Match:

23 + 32	54 + 45	24 + 42	16 + 61
63 + 36	52 + 25	14 + 41	15 + 51

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Adding 2-digit numbers up to 100 (by renaming)

```
   1
   4    8
+  2    5
---------
   6   (1)3
 | 7    3 |
```

$\overset{1}{\cancel{4}}8 + 25 = 6\ \textcircled{1}3 = \boxed{73}$

8 plus 5 equals 13
write 3 and carry up one
over 4 .
4 becomes 5
5 plus 2 equals 7.
The result is 73

Add :

35 + 8 = …………	56 + 4 = …………	39 + 7 = …………	26 + 6 = …………
39 + 47 = …………	57 + 29 = …………	26 + 49 = …………	63 + 17 = …………
23 + 39 + 1 = …………	32 + 17 + 13 = …………	45 + 2 + 35 = …………	29 + 17 + 15 = …………

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Add :

23 + 37 = ...

62 + 19 = ...

38 + 7 = ...

7 + 29 = ...

48 + 39 = ...

56 + 29 = ...

37 + 7 = ...

5 + 25 = ...



35 + 12 + 38 = ...

28 + 37 + 13 = ...

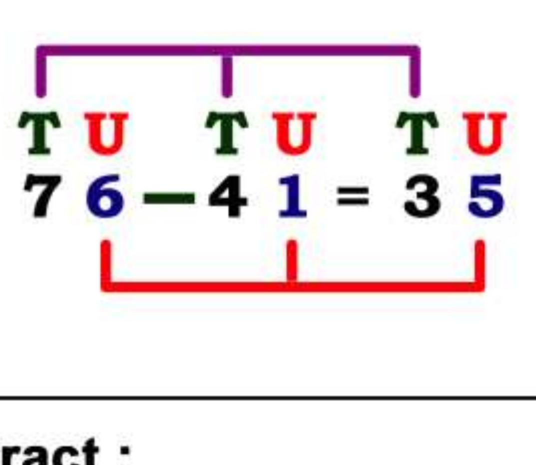
37 + 9 + 26 = ...

Match:

26 + 38	45 + 45	63 + 29	75 + 9
63 + 27	46 + 38	19 + 45	44 + 48

Lesson 3

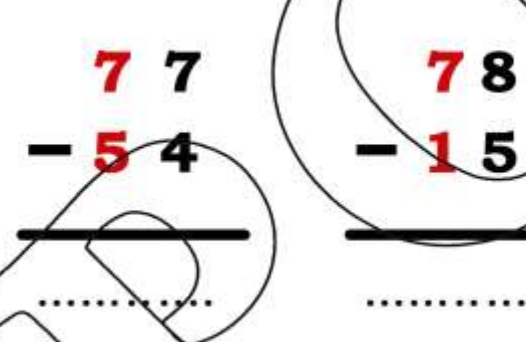
Subtracting 2-digit numbers up to 100



Tens	Units
7	6
– 4	1
3	5

Subtract :

28 − 4 = …………	45 − 2 = …………	83 − 13 = …………	74 − 24 = …………
77 − 54 = …………	78 − 15 = …………	76 − 42 = …………	87 − 21 = …………



89 − 34 = ……….

95 − 42 = ……….

24 − 1 = ……….

97 − 3 = ……….

36 − 12 = ……….

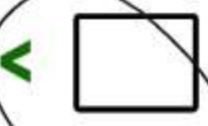
49 − 24 = ……….

Exercises on Addition and Subtraction

Complete using (< , = or >)

23 + 45	☐	86	25 + 35	☐	80 - 20
78 - 43	☐	35	64 + 28	☐	36 - 24
45	☐	73 - 32	65 - 35	☐	73 - 42
78	☐	79 - 0	34 + 34	☐	43 + 43

Complete



36 + 63	<	☐	☐	<	68 - 67
56 + 37	>	☐	☐	>	69 - 56
94 + 6	=	☐	☐	=	78 - 45

Match:

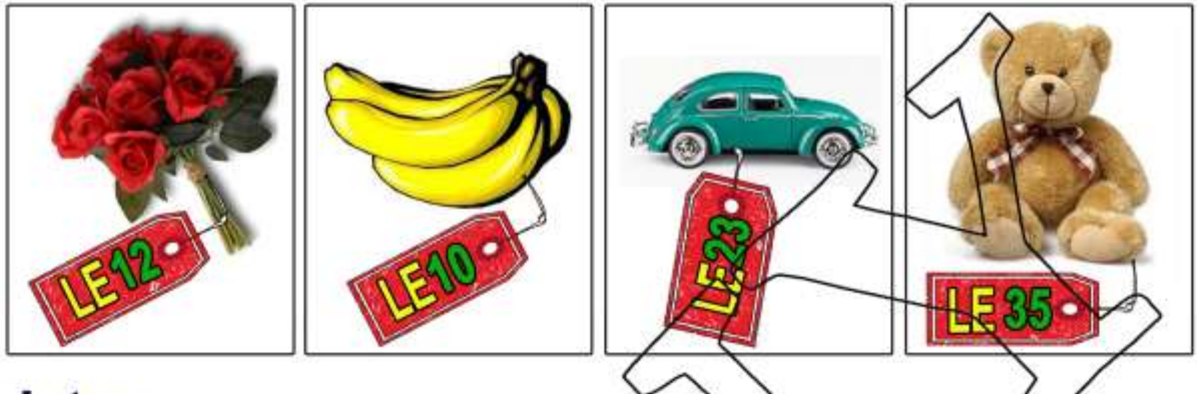
34 + 25	73 + 26	45 + 29	23 + 19
100 - 1	78 - 36	99 - 40	87 - 13



Word Problems



The price الثمن	pound (LE) جنيه
money نقود	piaster (PT) قرش



Comlete :

The price of  and  = ... + ... = LE ....

The price of  and  = ... + ... = LE ....

The price of  and  = ... + ... = LE ....

The price of  and  = ... + ... = LE ....

The price of  ,  and

= .... + ... + ... = LE ....

buy	يشترى
bought	اشترى
pay	يدفع
paid	دفع

has - have	يمتلك
had	كان معه
How much	كم كمية
How many	كم عدد

sum	مجموع
total	مجموع
together	معا

Alaa bought milk for L.E. 12 and candies for L.E.18 .

How much money did Alaa pay ?

Alaa paid = ... + ... = L.E. ....

Omar bought a pen for L.E. 23 and a book for L.E. 36 .

How much money did omar pay ?

Omar paid = ... + ... = L.E. ....

Rana has L.E. 29 and Sara L.E. 37

How much money do Rana and Sara have together?

Rana and Sara have = ... + ... = L.E. ....

Adam has L.E. 26 , Mena L.E. 28 and Hana has L.E. 34

Find the sum of their money.

The sum = ... + ... + ... = L.E. ....

remainder الباقى	left الباقى
remaining الباقى	difference الفرق

Alaa had L.E. 28 she bought candies for L.E. 12
Find the remaining money with Alaa
the remainder = ... – .... = L.E. ....

Sara had L.E. 25 she bought a pen for L.E. 15
Find the remaining money with Sara .
the remainder = ... – .... = L.E. ....

Sama has 36 apples she eats 10 apples
How many apples are remain ?
the remainder = ... – .... = ... apples

Omar had L.E. 66 . he bought a pen for L.E. 32
and a book for L.E. 20
Find the remaining money with Omar .
Omar paid = ... + ... = L.E. ....
the remainder = ... – .... = L.E. ....

Adam had L.E. 65 . he bought a toy for L.E. 13
and a ruler for L.E. 22
Find the remaining money with Adam .
Adam paid = ... + ... = L.E. ....
the remainder = ... – .... = L.E. ....

General exercises on unit 2

Find :

23 + 4 = …………	45 + 20 = …………	57 + 29 = …………
26 + 49 = …………	78 − 15 = …………	76 − 42 = …………

35 + 42 = …………

56 + 29 = …………

37 + 7 = …………

95 − 42 = …………

97 − 3 = …………

Complete using (< , = or >)

23 + 45 ☐ 86	25 + 35 ☐ 80 -- 20
45 ☐ 73 -- 32	64 + 28 ☐ 36 -- 24

The price of

 and = ……… + ……… = LE ………





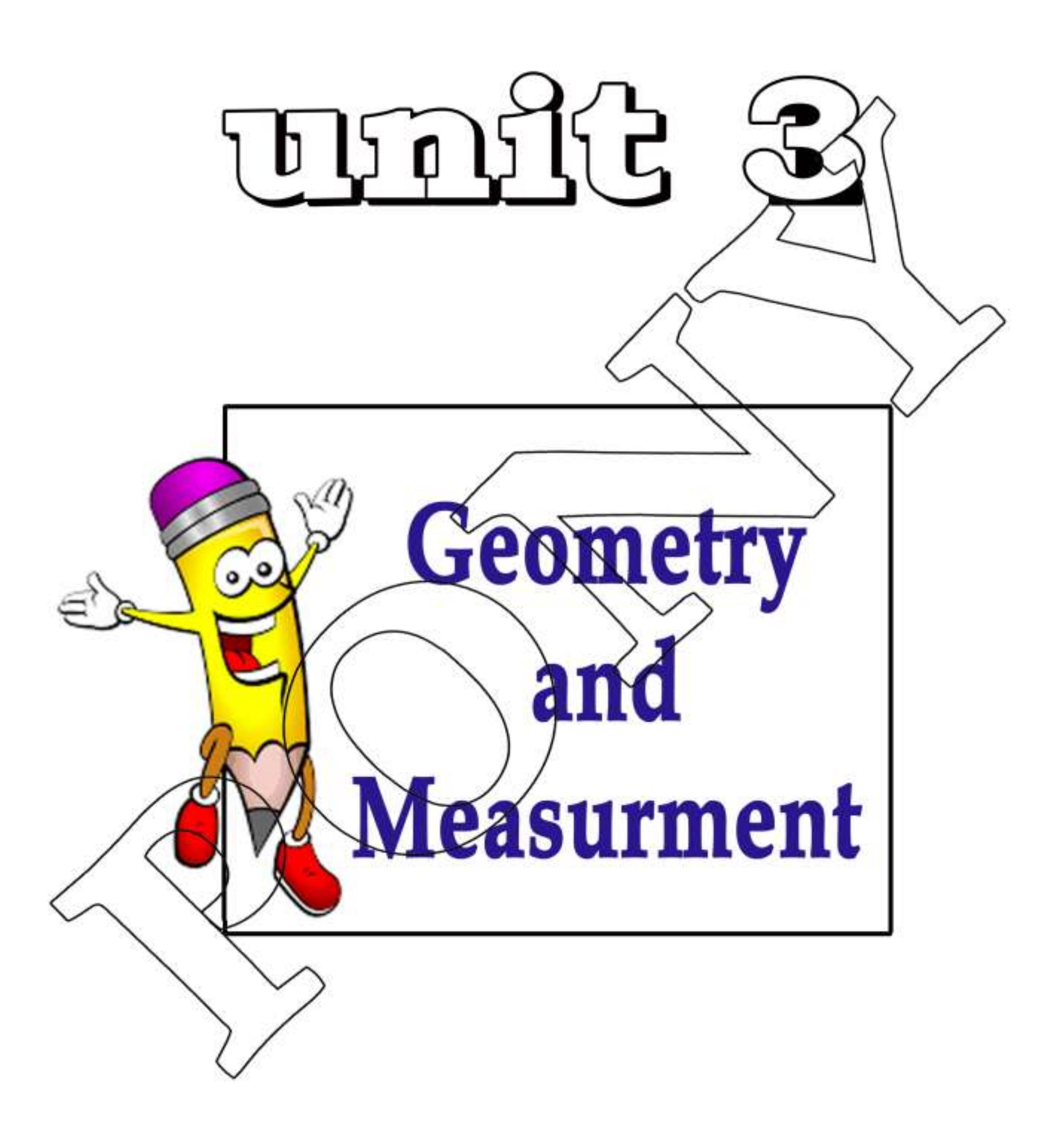
Adam had L.E. 65 . he bought a toy for L.E. 13 and a ruler for L.E. 22

Find the remaining money with Adam .

Adam paid = ……… + ……… = L.E. ………

the remainder = ……… − ……… = L.E. ………

unit 3



Geometry and Measurment



Lesson 1

The Length الطول

Arrange the following children according to their height :

The tallest ……………………

……………………

……………………

……………………

The shortest ……………………

Ayman Aly Ahmed Fady Samy

Order from the shortest to the longest :

(a)

(b)

(c)

(d)

(e)

Consider the length of the small square a unit of measuring the length .
Write the measure of each line under it :

…… units	…… units	…… units
…… units	…… units	…… units



Solids المجسمات

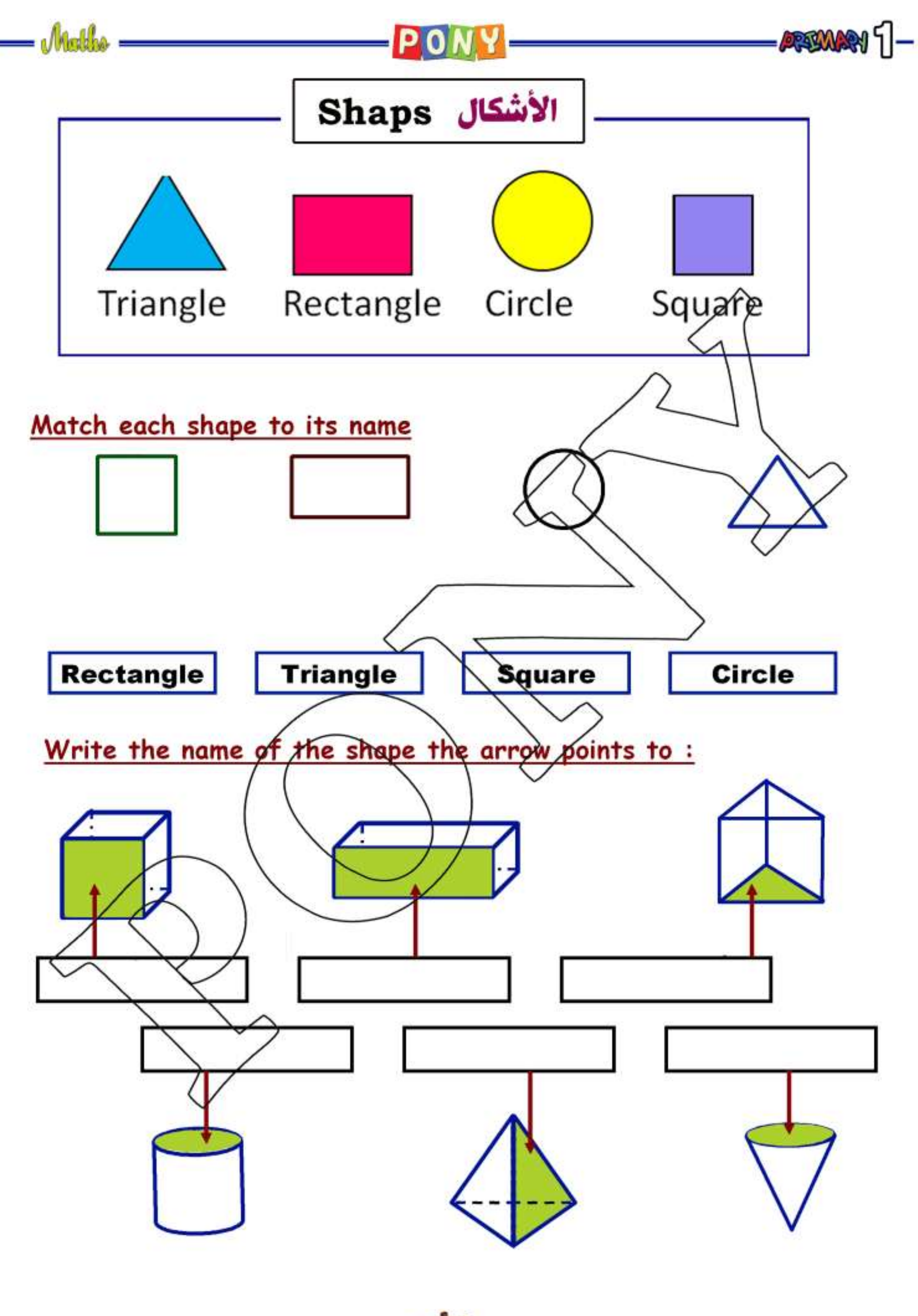
Cube	Cuboid	pyramid

Cylinder	Cone	Prism	sphere

Match each solid to its name

- Cube
- Cuboid
- pyramid
- Cylinder
- Cone
- Prism
- sphere

Shaps الأشكال



Match each shape to its name

Rectangle | Triangle | Square | Circle

Write the name of the shape the arrow points to :





Fractions الكسور

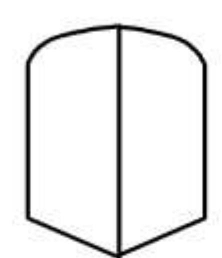
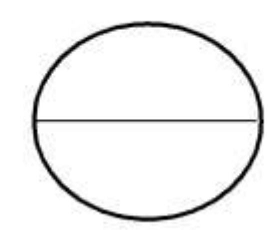
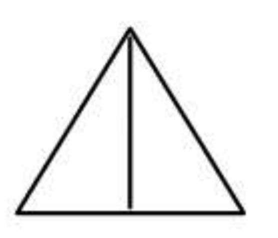
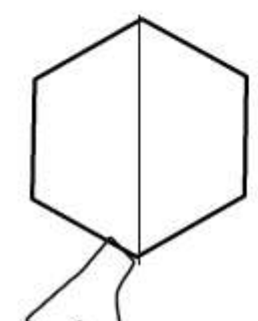
Half	Quarter	Third
$\frac{1}{2}$ $\frac{1}{2}$	$\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$	$\frac{1}{3}$ $\frac{1}{3}$ $\frac{1}{3}$
one pizza = 2 halves	one pizza = 4 quarter	one pizza = 3 Thirds

Write $\frac{1}{2}$ $\frac{1}{4}$ or $\frac{1}{3}$ under the figure :

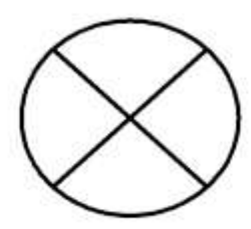
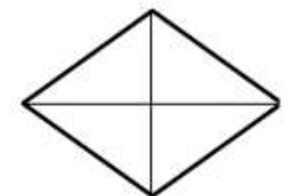
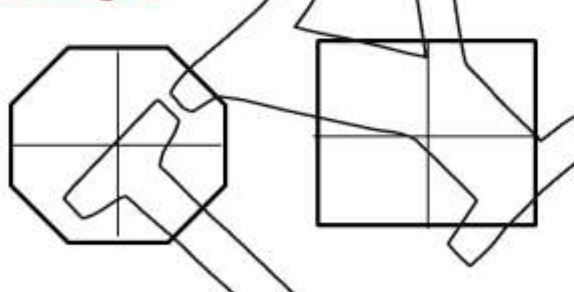
$\frac{\dots}{\dots}$	$\frac{\dots}{\dots}$	$\frac{\dots}{\dots}$	$\frac{\dots}{\dots}$
$\frac{\dots}{\dots}$	$\frac{\dots}{\dots}$	$\frac{\dots}{\dots}$	$\frac{\dots}{\dots}$
$\frac{\dots}{\dots}$	$\frac{\dots}{\dots}$	$\frac{\dots}{\dots}$	$\frac{\dots}{\dots}$

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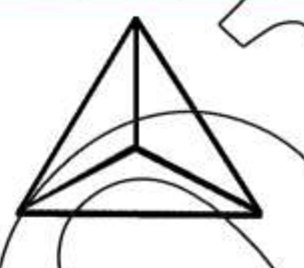
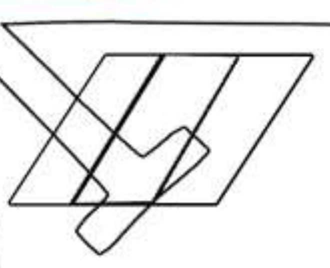
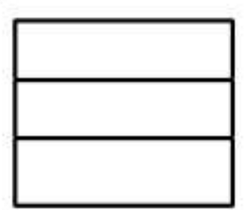
Colour $\frac{1}{2}$ of each of the following :

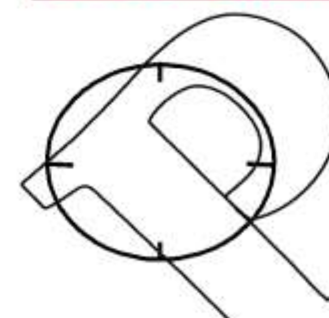
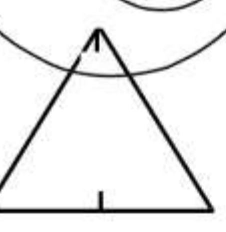
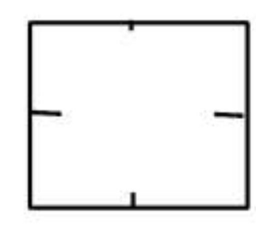
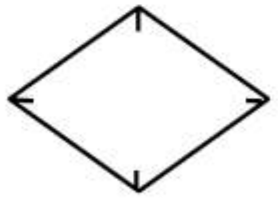
Colour $\frac{1}{4}$ of each of the following :

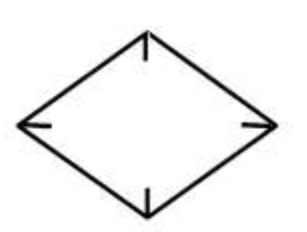
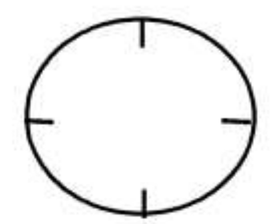
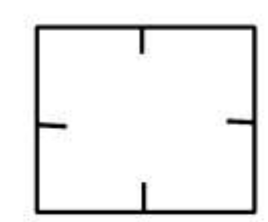
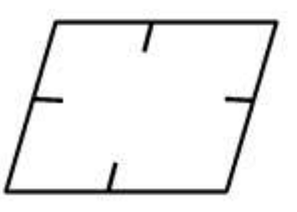
Colour $\frac{1}{4}$ of each of the following :

Divide each figure into 2 halves:

Divide each figure into 4 quarters :





Telling the time

Digital Clock

04:00

Hours | Minutes

It's 4 O'clock

Analog Clock

Minutes hand عقرب الدقائق

Hours hand عقرب الساعات

It's 3 O'clock

Write the time

It's ..... O'clock

It's ..... O'clock

Draw the hands :

It's 7 O'clock

It's 3 O'clock

Write the time shown by the clock :

09:00 — It's ..... O'clock

12:00 — It's ..... O'clock

05:00 — It's ..... O'clock

Write the time

.... : .... — It's 2 O'clock

.... : .... — It's 7 O'clock

.... : .... — It's 1 O'clock

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01210901817-01004201098

Lesson 5

The Money

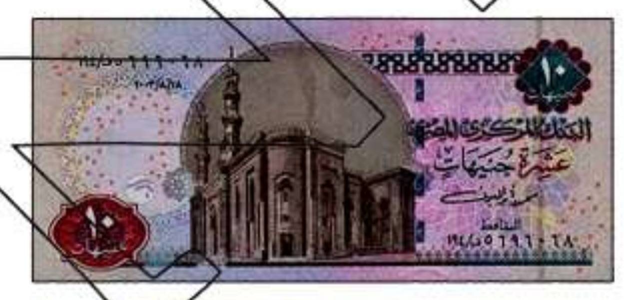





















.... + ... + ... + ... + ... + ...

.... Pounds

.... + ... + ... + ... + ... + ... + ...

.... Pounds

.... + ... + ... + ... + ...

.... Pounds

.... + ... + ... + ... + ...

.... Pounds

.... + ... + ... + ...

.... Pounds

.... + ... + ... + ... + ...

.... Pounds

LE 20	LE 1
LE 20	LE 1

42 Pounds

27 Pounds

50 Pounds

16 Pounds





Lesson 6

Relative Positions

In front of	أمام
Behind	خلف

On	على
Under	تحت

Inside	داخل
Outside	خارج

To the right of	إلى اليمين من	To the left of	إلى اليسار من
Between	بين		

In front of / Behind

The cat is in front of the dog

The dog is behind the cat

Completet :



- Ahmed is behind ………………………
- Alaa is behind ………………………
- Alaa is in front of ………………………
- Samy is in front of ………………………
- ……………………… is behind Alaa
- ……………………… is behind Samy
- ……………………… is in front of Ahmed
- ……………………… is i

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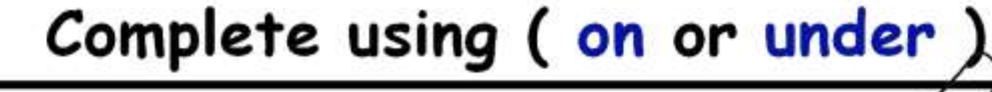
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On / Under

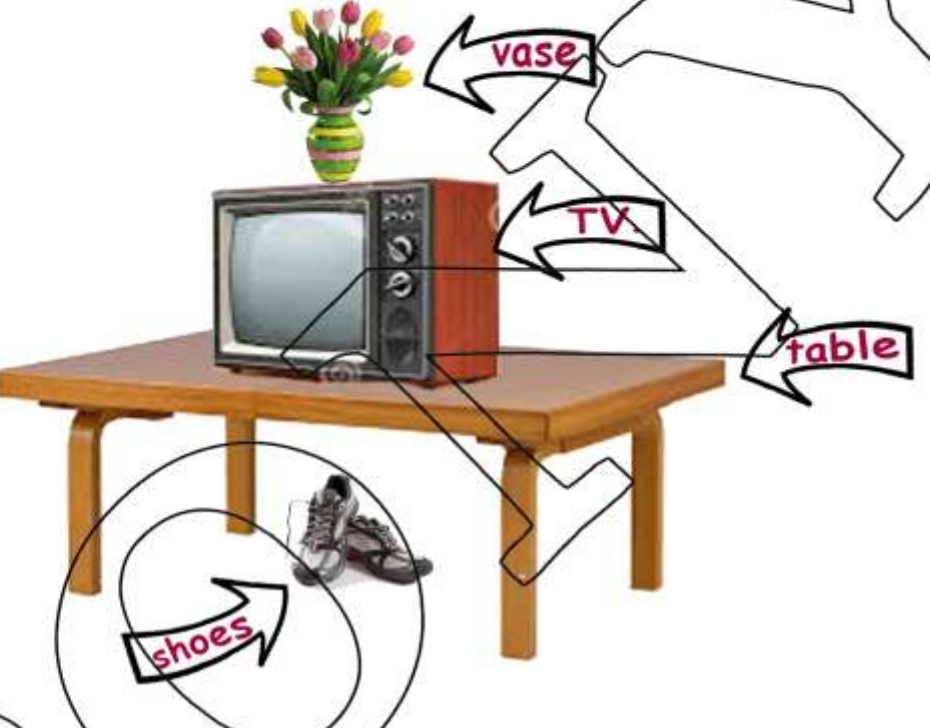
The ball is on the table .

The basket is under the table .





Complete using (on or under)



a) The vase is ………………………… the TV.

b) The TV. is ………………………… the table .

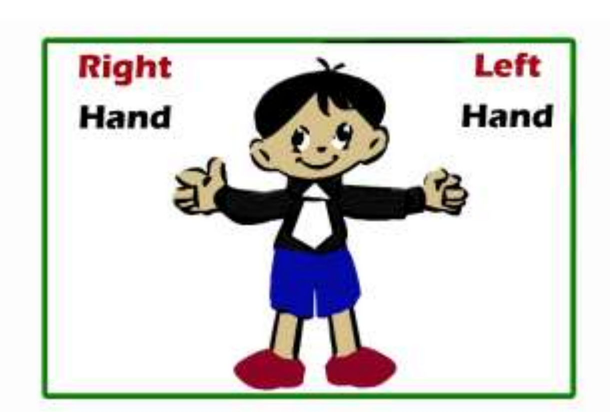
c) The TV. is …………………………. The vase

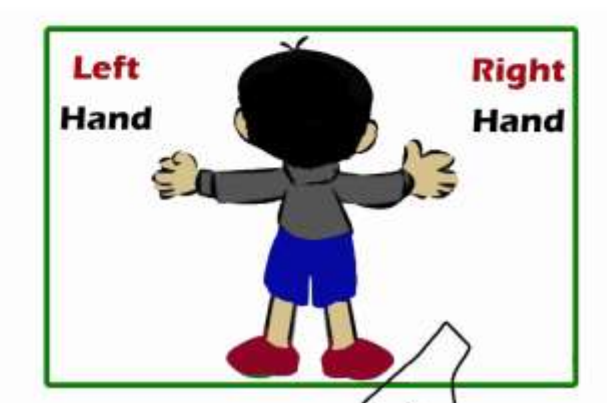
d) The pair of shoes is …………………… the table

e) The table is ……………………………… the TV.

f) The table is …………………………… the pair of shoes.

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01210901817-01004201098













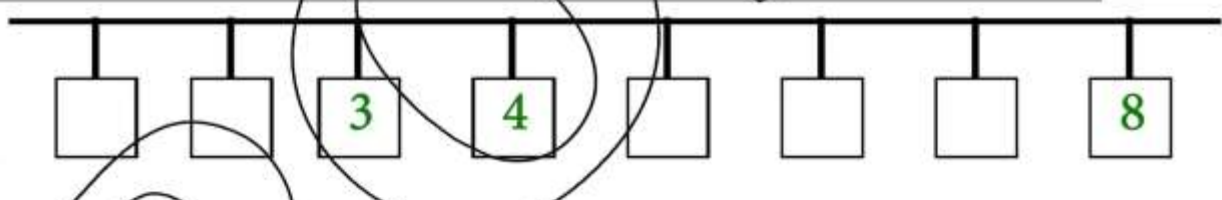
to the right of

The number 7 is just to right of the number 6

The number 5 is just to left of the number 6

The number 6 is between the number 5 and 7

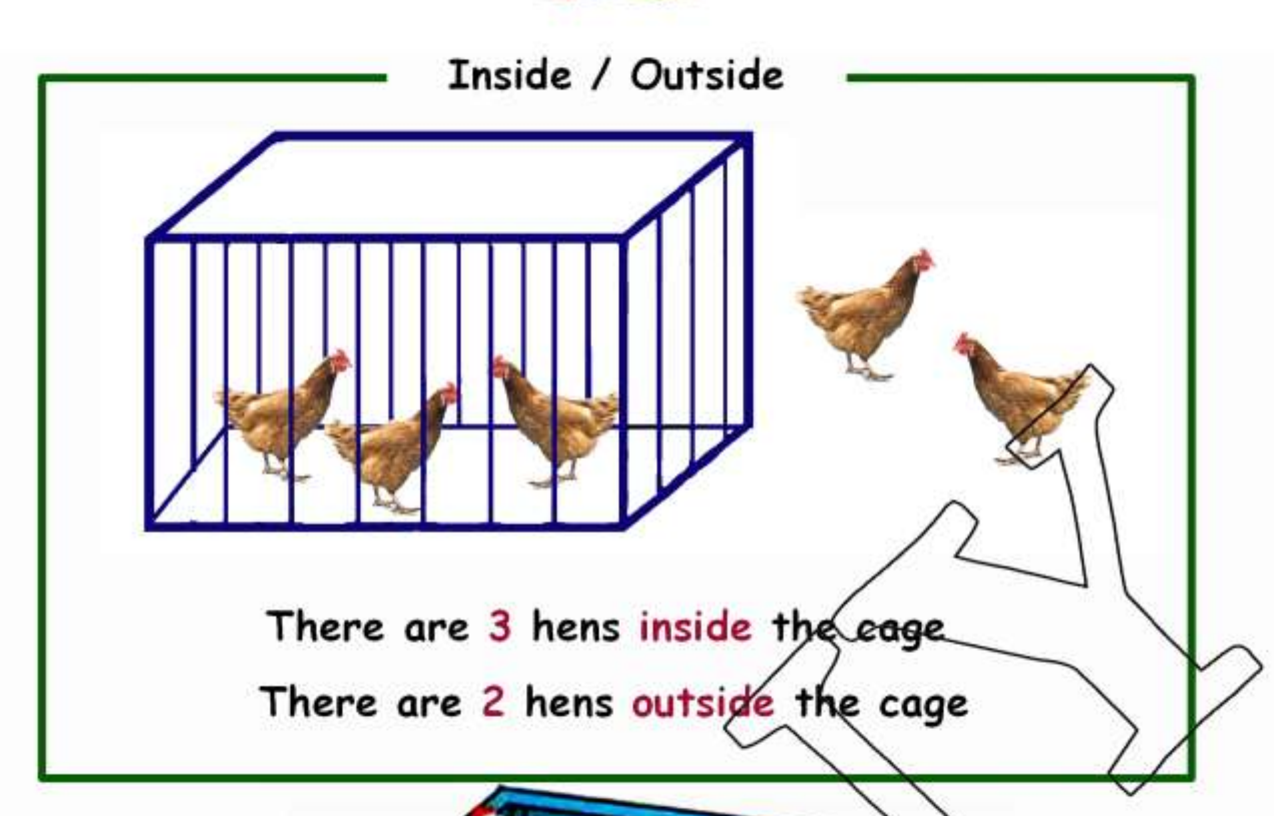
Complete the numbers to the left of the number 8 :



- The number just to the right of 3 is ....
- The number just to the Left of 5 is ....
- The number which is to the Left of 7 is ....
- The number which is to the right of 7 is ....
- The number which is between 3 and 5 is ....
- The number which is between 4 and 6 is ....

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01210901817-01004201098

Inside / Outside



There are 3 hens inside the cage

There are 2 hens outside the cage

Complete:



There are .... hens inside the cage.

There are .... hens outside the cage.

Complete:



There are .... birds outside the cage

There are .... birds inside the cage

- Colour the birds out side the cage .

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01210901817-01004201098

General Exercises

Match each to its name

Cuboid
Rectangle
Cube
Triangle
pyramid
Square
Cone
Prism
Circle
Cylinder
sphere

Write $\frac{1}{2}$ $\frac{1}{4}$ or $\frac{1}{3}$ under the figure :

$\frac{......}{......}$ $\frac{......}{......}$ $\frac{......}{......}$ $\frac{......}{......}$ $\frac{......}{......}$

Write the time shown by the clock :



It's ..... O'clock



It's ..... O'clock



It's ..... O'clock

Mr. Mohamed Nasr El Din
01210901817-01004201098

Write the time


It's ...... O'clock


It's ...... O'clock

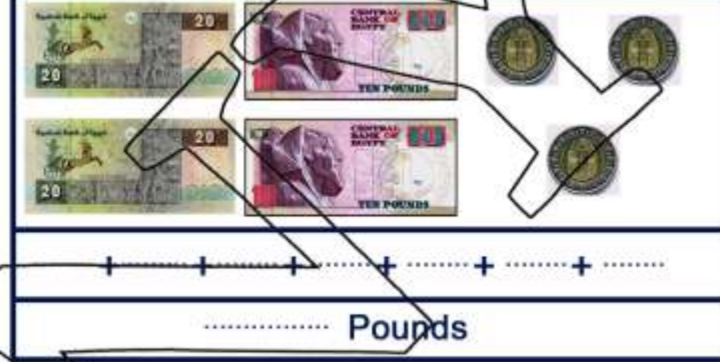
Draw the hands :


It's 7 O'clock


It's 3 O'clock


.... + ... + ... + ... + ... + ...

.... Pounds


.... + ... + ... + ... + ... + ... + ...

.... Pounds

Completet :

- Ahmed is behind ....
- Alaa is behind ....
- .... is behind Alaa
- .... is behind Samy



Completet : (on , under)

The ball is .... the table .

The basket is .... the table



Completet :

There are .... birds outside the cage

There are .... birds inside the cage



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01210901817-01004201098